

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

<b>Application Number</b>	09/903,091
<b>Filing Date</b>	July 10, 2001
<b>First Named Inventor</b>	Joseph, Kuriacose
<b>Group Art Unit</b>	2623
<b>Examiner Name</b>	Brown, Reuben

Sheet 1 of 1

Attorney Docket No: 2050.001US7

## **US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
RB	US-2004/0261127A1	12/23/2004	Freeman, M. J., et al.	01/28/2004
RB	US-5,469,431	11/21/1995	Wendorf, J. W., et al.	07/12/1993
RB	US-5,757,416	05/26/1998	Birch, Christopher H., et al.	06/07/1995
RB	US-5,847,750	12/08/1998	Srivastava, g. K., et al.	07/09/1993

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>
--------------------	---------------------	------------------	---	----------------

## **OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
RB		"Application Serial No. 09/672,523 (Atty Ref 2050.001US3) Final Office Action mailed 05-01-2006", 31 pgs	
RB		"Application Serial No. 09/672,523 (Atty Ref 2050.001US3) Non Final Office Action mailed 03-08-2004", 6 pgs	
		"Application Serial No. 09/672,523 (Atty Ref 2050.001US3) Non Final Office Action mailed 05-03-2007", 36 pgs	
		"Application Serial No. 09/672,523 (Atty Ref 2050.001US3) Non Final Office Action mailed 07-09-2003", 44 pgs	
		"Application Serial No. 09/672,523 (Atty Ref 2050.001US3) Response filed 04-08-2004 to Non Final Office Action mailed 03-08-2004", 25 pgs	
		"Application Serial No. 09/672,523 (Atty Ref 2050.001US3) Response filed 08-03-2007 to Non-Final Office Action mailed 05-03-2007", 14 pgs	
		"Application Serial No. 09/672,523 (Atty Ref 2050.001US3) Response filed 11-10-2003 to Non Final Office Action mailed 07-09-2003", 25 pgs	
		"Application Serial No. 09/903,457(Atty. Ref. 2050.001US6), Non-Final Office Action mailed 09/17/2007", 16 pgs	
		"Application Serial No. 09/903,458 (Atty. Ref 2050.001US4), Non-Final Office Action mailed 10-12-2007", 34 pgs.	

EXAMINER

*Reuben Brown*

DATE CONSIDERED

*8/11/08*

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08A(04-07)  
Modified form approved for use through 09/30/2007. OMB 651-0031  
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>Substitute for form 1449/PTO</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)	<b>Complete if Known</b>	
	<b>Application Number</b>	09/903,091
	<b>Filing Date</b>	July 10, 2001
	<b>First Named Inventor</b>	Kuriacose Joseph
	<b>Group Art Unit</b>	2623
	<b>Examiner Name</b>	Reuben Brown
Sheet 1 of 3		Attorney Docket No: 2050.001US7

US PATENT DOCUMENTS				
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
RB	US-4,974,252	11/27/1990	Osborne, J. A	10/04/1988
RB	US-5,361,091	11/01/1994	Hoarty, et al.	12/23/1992
RB	US-5,410,343	04/25/1995	Coddington, Carl D., et al.	04/02/1993
RB	US-5,485,221	01/16/1996	Banker, R. O, et al.	04/19/1994
RB	US-5,583,560	12/10/1996	Florin, Fabrice, et al.	06/22/1993

FOREIGN PATENT DOCUMENTS				
Examiner Initials *	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
RB	"Application Serial No. 08/233,908 (Atty Ref 2050.001US1), Advisory Action mailed 02-28-97", 1 pg	
	"Application Serial No. 08/233,908 (Atty Ref 2050.001US1), Final Office Action Mailed 12-23-96", 6 pgs	
	"Application Serial No. 08/233,908 (Atty Ref 2050.001US1), Non-Final Office Action mailed 04-11-97", 6 pgs	
	"Application Serial No. 08/233,908 (Atty Ref 2050.001US1), Non-Final Office Action mailed 06-17-96", 9 pgs	
	"Application Serial No. 08/233,908 (Atty Ref 2050.001US1), Notice of Allowability mailed 05-11-98", 3 pgs	
	"Application Serial No. 08/233,908 (Atty Ref 2050.001US1), Response filed 02-07-97 to Office Action mailed 12-23-96", 8 pgs	
	"Application Serial No. 08/233,908 (Atty Ref 2050.001US1), Response filed 03-18-97 to Advisory Action mailed 02-28-97", 6 pgs	
	"Application Serial No. 08/233,908 (Atty Ref 2050.001US1), Response filed 06-30-97 to Non-Final Office Action Mailed 04-11-97", 8 pgs	
	"Application Serial No. 08/233,908 (Atty Ref 2050.001US1), Response filed 09-23-96 to Non-Final Office Action Mailed 06-17-96", 17 pgs	
	"Application Serial No. 08/819,274 (Atty Ref 2050.001US2), Advisory Action mailed 09-09-98", 1 pg	
	"Application Serial No. 08/819,274 (Atty Ref 2050.001US2), Final Office Action mailed 05-13-98", 6 pgs	
	"Application Serial No. 08/819,274 (Atty Ref 2050.001US2), Final Office Action mailed 07-02-98", 5 pgs	
	"Application Serial No. 08/819,274 (Atty Ref 2050.001US2), Non-Final Office Action mailed 01-07-98", 6 pgs	

EXAMINER	<i>Reuben Brown</i>	DATE CONSIDERED	8/1/08
----------	---------------------	-----------------	--------

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">Complete if Known</th> </tr> <tr> <td style="width: 40%;">Application Number</td> <td>09/903,091</td> </tr> <tr> <td>Filing Date</td> <td>July 10, 2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Kuriacose Joseph</td> </tr> <tr> <td>Group Art Unit</td> <td>2623</td> </tr> <tr> <td>Examiner Name</td> <td>Reuben Brown</td> </tr> </table>	Complete if Known		Application Number	09/903,091	Filing Date	July 10, 2001	First Named Inventor	Kuriacose Joseph	Group Art Unit	2623	Examiner Name	Reuben Brown
Complete if Known													
Application Number	09/903,091												
Filing Date	July 10, 2001												
First Named Inventor	Kuriacose Joseph												
Group Art Unit	2623												
Examiner Name	Reuben Brown												
Sheet 2 of 3	Attorney Docket No: 2050.001US7												

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
RB	"Application Serial No. 08/819,274 (Atty Ref 2050.001US2), Notice of Allowance mailed 09-25-98", 3 pgs	
RB	"Application Serial No. 08/819,274 (Atty Ref 2050.001US2), Preliminary Amendment filed 03-18-97", 7 pgs	
RB	"Application Serial No. 08/819,274 (Atty Ref 2050.001US2), Response filed 02-27-98 to Non-Final Office Action mailed 01-07-98", 10 pgs	
RB	"Application Serial No. 08/819,274 (Atty Ref 2050.001US2), Response filed 06-12-98 to Final Office Action mailed 05-13-98", 9 pgs	
RB	"Application Serial No. 08/819,274 (Atty Ref 2050.001US2), Response filed 08-28-98 to Final Office Action mailed 07-02-98", 5 pgs	
RB	"Application Serial No. 08/819,274 (Atty Ref 2050.001US2), Response filed 09-18-98 to Final Office Action mailed 07-02-98", 2 pgs	
RB	"Application Serial No. 09/672,523 (Atty Ref 2050.001US3), Final Office Action mailed 11-20-02", 34 pgs	
RB	"Application Serial No. 09/672,523 (Atty Ref 2050.001US3), Non-Final Office Action mailed 01-15-02", 36 pgs	
RB	"Application Serial No. 09/672,523 (Atty Ref 2050.001US3), Response filed 02-20-03 to Final Office Action mailed 11-20-02", 16 pgs	
RB	"Application Serial No. 09/672,523 (Atty Ref 2050.001US3), Response filed 04-15-02 to Non-Final Office Action mailed 01-15-02", 40 pgs	
RB	"Application Serial No. 09/72,523 (Atty Ref 2050.001US3), Notice of Appeal mailed 08-01-06", 6 pgs	
RB	"Application Serial No. 09/903,448 (Atty. Ref. 2050.001US5), Non-Final Office Action mailed 01-30-08", 3 pgs	
RB	"Application Serial No. 09/903,457 (Atty. Ref. 2050.001US6) Response to Non-Final Office Action filed 2-29-2008", 22 pgs.	
RB	"Application Serial No. 09/903,458 (Atty Ref 2050.001US4), Preliminary Amendment mailed 07-10-01", 3 pgs	
RB	"Application Serial No. 09/903,458 (Atty. Ref. 2050.001US4) Response to Non-Final Office Action filed 4-14-2008", 15 pgs.	
RB	"International Application Serial No. 03002720.5-1244 (Atty Ref 2050.001EP2), European Search Report completed 05-22-06", 3 pgs	
RB	"International Application Serial No. 03002720.5-1244 (Atty Ref 2050.001EP2), Office Action mailed 02-19-07", 5 pgs	
RB	"International Application Serial No. 03002720.5-1244 (Atty Ref 2050.001EP2), Response filed 07-03-07 to Office Action mailed 02-19-07", 11 pgs	
RB	"International Application Serial No. 03002721.3-1244 (Atty Ref 2050.001EP3), European Search Report completed 05-18-06", 3 pgs	
RB	"International Application Serial No. 03002721.3-1244 (Atty Ref 2050.001EP3), Office Action mailed 02-19-07", 6 pgs	

EXAMINER <span style="font-family: cursive; font-size: 1.2em;">Reuben Brown</span>	DATE CONSIDERED <span style="font-size: 1.2em;">8/11/08</span>
--	--

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)	<i>Complete if Known</i>	
	<b>Application Number</b>	09/903,091
	<b>Filing Date</b>	July 10, 2001
	<b>First Named Inventor</b>	Kuriacose Joseph
	<b>Group Art Unit</b>	2623
	<b>Examiner Name</b>	Reuben Brown
Sheet 3 of 3		Attorney Docket No: 2050.001US7

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
RB	"International Application Serial No. 03002721.3-1244 (Atty Ref 2050.001EP3), Response filed 10-18-07 to Non-Final Office Action mailed 02-19-07", 7 pgs	
NS	"International Application Serial No. 03002722.1-1244 (Atty Ref 2050.001EP4), European Search Report completed 05-23-06", 3 pgs	
	"International Application Serial No. 03002722.1-1244 (Atty Ref 2050.001EP4), Office Action mailed 02-19-07", 5 pgs	
	"International Application Serial No. 03002722.1-1244 (Atty Ref 2050.001EP4), Response filed 07-03-07 to Office Action mailed 02-19-07", 9 pgs	
	"International Application Serial No. 03002723.9 (Atty Ref 2050.001EP5), EP Office Action mailed 02-19-07", 4 pgs	
	"International Application Serial No. 03002723.9 (Atty Ref 2050.001EP5), European Search Report completed 05-19-06", 4 pgs	
	"International Application Serial No. 03002723.9 (Atty Ref 2050.001EP5), Response filed 07-03-07 to EP Office Action mailed 02-19-07", 15 pgs	
	"International Application Serial No. 95105803.1-1244 (Atty Ref 2050.001EP1), First Examiner's Report mailed 10-29-03", 6 pgs	

EXAMINER

Reuben Brown

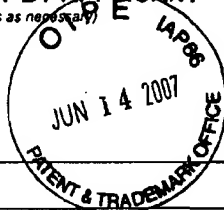
DATE CONSIDERED

8/11/08

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)

Complete if Known

Application Number	09/903,091
Filing Date	July 10, 2001
First Named Inventor	Joseph, Kuriacose
Group Art Unit	2623
Examiner Name	Brown, Reuben

Sheet 1 of 1

Attorney Docket No: 2050.001US7

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
RB		"National Association of Broadcasters (NAB) ED - National Association of Broadcasters (NAB): Grand Alliance HDTV System Specification, Passage Text", Grand Alliance HDTV System Specification. Draft Document submitted to the ACATS Technical Subgroup, Reprint from proceedings of Annual Broadcast Engg. Conference, Chapter V - Transport System, (Feb. 22, 1994), 7-10	

EXAMINER

Reuben Brown

DATE CONSIDERED

8/11/02

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached